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<110> Brenda F. Baker
Lex M. Cowsert
Hong Zhang
Nicholas M. Dean

<120> ANTISENSE MODULATION OF TNFR1 EXPRESSION

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<150> US 09/106,038

<151> 1998-06-26

<150> PCT/US99/13763

<151> 1999-06-17

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 tca aga tca ctg gga cca ggc cgt gat ctc tat gcc cga gtc tca acc 96
 Ser Arg Ser Leu Gly Pro Gly Arg Asp Leu Tyr Ala Arg Val Ser Thr
 20 25 30

 ctc aac tgt cac ccc aag gca ctt ggg acg tcc tgg aca gac cga gtc 144
 Leu Asn Cys His Pro Lys Ala Leu Gly Thr Ser Trp Thr Asp Arg Val
 35 40 45

 ccg gga agc ccc agc act gcc gct gcc aca ctg ccc tga gcc caa atg 192
 Pro Gly Ser Pro Ser Thr Ala Ala Ala Thr Leu Pro * Ala Gln Met
 50 55 60

 ggg gag tga gag gcc ata gct gtc tgg cat ggg cct ctc cac cgt cct 240
 Gly Glu * Glu Ala Ile Ala Val Trp His Gly Pro Leu His Arg Pro
 65 70 75

 tca cct cca gct cca cct ata ccc ccg gtg act gta cca act ttg cgg 288
 Ser Pro Pro Ala Pro Pro Ile Pro Pro Val Thr Val Pro Thr Leu Arg
 80 85 90

 ctc ccc gca gag agg tgg cac cac cct atc agg ggg ctg acc cca tcc 336
 Leu Pro Ala Glu Arg Trp His His Pro Ile Arg Gly Leu Thr Pro Ser
 95 100 105

 ttg cga cag cct cgc ctc cga ccc cat ccc caa ccc cct tca gaa gtg 384
 Leu Arg Gln Pro Arg Leu Arg Pro His Pro Gln Pro Pro Ser Glu Val
 110 115 120 125

 gga gga cag cgc cca caa gcc aca gag cct aga cac tga tga ccc cgc 432
 Gly Gly Gln Arg Pro Gln Ala Thr Glu Pro Arg His * * Pro Arg
 130 135

 gac gct gta cgc cgt ggt gga gaa cgt gcc ccc gtt gcg ctg gaa gga 480
 Asp Ala Val Arg Arg Gly Gly Glu Arg Ala Pro Val Ala Leu Glu Gly
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att cgt gcg gcg cct agg gct gag cga cca aga gat cga tcg gct gga 528
Ile Arg Ala Ala Pro Arg Ala Glu Arg Pro Arg Asp Arg Ser Ala Gly
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Ala Gln Trp Asp Arg Ala Pro Leu Leu Pro Gly Glu Thr Glu His Arg
20 25 30

gtg cac ctg cca tgc agt ntt ctt tct aag aga aaa cga gtg tgt ctc 144
Val His Leu Pro Cys Ser Xaa Leu Ser Lys Arg Lys Arg Val Cys Leu
35 40 45

ctg tng taa ctg taa gaa aag cct ggn gtg cac gaa gtt gtg cct acc 192
Leu Xaa * Leu * Glu Lys Pro Gly Val His Glu Val Val Pro Thr
50 55 60

cca gat tga gaa tgt taa ggg cac tga ggn ctc agg cac cac agt gct 240
Pro Asp * Glu Cys * Gly His * Gly Leu Arg His His Ser Ala
65 70 75

gtt gcc cct ggt cat ttt ctt tgg tct ttg cct ttt atc cct cct ctt 288
Val Ala Pro Gly His Phe Leu Trp Ser Leu Pro Phe Ile Pro Pro Leu
80 85 90

cat tgg ttt aat gta tcg cta cca acg gtg gaa gtc caa gct cta ctc 336
His Trp Phe Asn Val Ser Leu Pro Thr Val Glu Val Gln Ala Leu Leu
95 100 105

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His Cys Leu Trp Glu Ile Asp Thr
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 ctgectctga ctttcagctt ctogaactcg aggcccaggc tgccatcgcc cgggccacct 180
 ggtccgatca tcttacttca ttcacgagcg ttgtcaattg ctgccctgtc cccagcccca 240
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 Met Gly Leu Pro Thr Val Pro
 1 5

ggc ctg ctg ctg tca ctg gtg ctc ctg gct ctg ctg atg ggg ata cat 341
 Gly Leu Leu Leu Ser Leu Val Leu Ala Leu Leu Met Gly Ile His
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agg gat agc ttg tgt ccc caa gga aag tat gtc cat tct aag aac aat 437
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 40 45 50 55

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 Ser Ile Cys Cys Thr Lys Cys His Lys Gly Thr Tyr Leu Val Ser Asp
 60 65 70

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 75 80 85

acc ttt acg gct tcc cag aat tac ctc agg cag tgt ctc agt tgc aag 581
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 90 95 100

aca tgt cgg aaa gaa atg tcc cag gtg gag atc tct cct tgc caa gct 629

09695451.102400

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Tyr Ala Val Val Asp Gly Val Pro Pro Ala Arg Trp Lys Glu Phe Met	
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